The Denver TB Course  
April 10-13, 2019

**Day One, Wednesday, April 10th**

8:00 – 8:30 am  Registration & Breakfast

8:30 – 8:40 am  Welcome  Shannon Kasperbauer, MD

8:40 – 9:30 am  History of National Jewish Health & TB  Charles Daley, MD

9:30 – 10:20 am  Epidemiology  Randall Reves, MD

10:20 – 10:40 am  **Break**

10:40 – 11:30 am  Transmission of *M. tuberculosis*  Charles Daley, MD

11:30 – 12:30 pm  Immunopathogenesis  Edward Chan, MD

12:30 – 1:30 pm  **Lunch**

1:30 – 2:20 pm  Laboratory Services  TBD

2:20 – 3:10 pm  CXR Interpretation  Tilman Koelsch, MD

3:10 – 3:30 pm  **Break**

3:30 – 4:30 pm  Michael D. Iseman Invited Speaker  Peter Small, MD  
*University of Washington*

4:30 – 5:30 pm  **Optional Laboratory tour**

**Day Two, Thursday, April 11th**

7:30 – 8:00 am  **Breakfast**

8:00 – 8:30 am  Challenging Cases  Michelle Haas, MD

8:30 – 9:30 am  Tuberculin skin test & IGRA  Robert Belknap, MD
9:30 – 10:20 am Treatment of LTBI/BCG Vaccination    Michelle Haas, MD
10:20 – 10:40 am Break
10:40 – 11:40 am Treatment of TB    Robert Belknap, MD
11:40 – 12:30 pm Drug Side effects/Toxicity    Gwen Huitt, MD
12:30 – 1:20 pm Lunch
1:20 – 2:10 pm Applied Pharmacokinetics    Shaun Gleason, PharmD
2:10 – 3:10 pm MDR/XDR-TB    Charles Daley, MD
3:10 – 3:30 pm Break
3:30 – 4:00 pm TB Jeopardy
4:00 – 5:00 pm Optional Lab Tour

Day 3, Friday, April 12th

7:30 – 8:00 am Breakfast
8:00 – 9:00 am TB and HIV Co infection    Michelle Haas, MD
9:00 – 9:50 am Extra-pulmonary TB    Shannon Kasperbauer, MD
9:50 – 10:10 am Break
10:10 – 11:10 am Infection Control    Charles Daley, MD
11:10 – 11:50 am Ask the Experts    TB Course Faculty
11:50 – 12:50 pm Lunch
12:50 – 2:50 pm Contact Investigation/Public Health Workshop    Michelle Haas, MD
                                   David Cohn, MD
                                   Carolyn Bargman, RN
                                   Jenny Fine
                                   Flor Ramirez
2:50 – 3:10 pm Break
3:10 – 4:00 pm Pediatric TB    James Gaensbauer, MD
Day 4, Saturday, April 13th

7:30 – 8:00 am  Breakfast

8:00 – 8:30 am  Challenging Cases  Shannon Kasperbauer, MD

8:30 – 9:30 am  Slow Growing Mycobacteria  Gwen Huit, MD

9:30 – 9:50 am  Break

9:50 – 10:40 am  Rapidly Growing Mycobacteria  Shannon Kasperbauer, MD

10:40 – 11:30 am  Surgery for Mycobacterial Disease  John Mitchell, MD

11:30 – 11:35 am  Post Test

11:35 – 12:00 pm  Wrap-up and X-Ray Contest Results